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PATENT  
Attorney Docket No.: JHU1180-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David Sidransky Art Unit: 1634  
Application No.: 09/420,433 Examiner: D.B. Johannsen  
Filing Date: October 12, 1999 Confirmation No.: 2810  
Title: NUCLEIC ACID MUTATION DETECTION IN HISTOLOGIC TISSUE

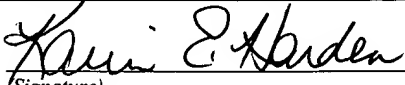
**MAIL STOP: AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Sir:

Transmitted herewith for the above-identified application please find:

1. Response to the Final Office Action mailed November 2, 2004 (10 pgs.);
2. Return Receipt Postcard.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, February 2, 2005, in an envelope addressed to: Mail Stop: AF, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.	
Karin E. Harden (Name of Person Mailing Paper)	
 (Signature)	February 2, 2005 (Date)

In re Application of:  
David Sidransky  
Application No. 09/420,433  
Filed: October 12, 1999  
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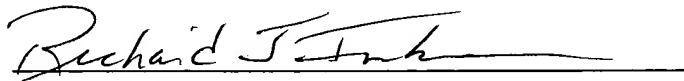
The Fee for this Response is calculated as follows:

For	Claims Remaining After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity Rate	Large Entity Rate	Calculations
Total Claims	20	27	0	x \$50	x \$25	\$0.00
Independent Claims	6	6	0	x \$200	x \$100	\$0.00
Multiple Claims	-	-		\$360	\$180	\$0.00
					TOTAL FEE	\$0.00

No fee is deemed necessary in connection with the filing of this Response. However, if any fee is required, authorization is hereby given to charge the amount of any such fee, or credit any overpayment, to The Commissioner is hereby authorized to charge any other fees associated with the filing submitted herewith, or credit any overpayments to Deposit Account No. 07-1896.

Respectfully submitted,

Date: February 2, 2005

  
Richard J. Imbra  
Reg. No. 37,643  
Telephone: (858) 677-1496  
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Corres. and Mail  
**BOX AF**

**RESPONSE AFTER FINAL  
EXPEDITED PROCEDURE  
ART UNIT 1634**

PATENT  
Attorney Docket No.: JHU1180-1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: David Sidransky                      Art Unit: 1634  
Application No.: 09/420,433                      Examiner: D.B. Johannsen  
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MAIL STOP: AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO THE FINAL OFFICE ACTION**

Sir:

Responsive to the Office Action mailed November 2, 2004, which the Examiner has made final, reconsideration of the application in view of the following remarks is respectfully requested.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, February 2, 2005, in an envelope addressed to: MAIL STOP AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
<u>Karin E. Harden</u> (Name of Person Mailing Paper)	
<u>Karin E. Harden</u> (Signature)	February 2, 2005 (Date)